



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days
PO038583	MES002-VC	1	1	Net 30	MSTEEL-A2-1 B0 500X1.250	AISI A2 Tool Steel Bar, 0.500 X 1.250 : MATERIAL: AISI A2 STEEL, ANNEALED CONDITION AS PER ASTM A681 receive ft				100	12/12/2017	100		S024352	Stock	12/18/2017	\$ 9.80 / ft	0
		2			M4130NB0.500X03.000	4130 Bar 0.500 X 3.00 : MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528 receive ft				47		47		S024353	Stock	12/18/2017	\$ 29.95 / ft	0
Total:										147		147						

Plex 12/18/2017 1:47 PM Dart.Dubois.Pascal

Shipping Order

13/12/2017

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 Tel.: 450 641-3330

Order : 131157
Reference : 38583
Ship : PICK UP / PICK UP

Customer: 6323336

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
TP12A2	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N A-2 PLATE TFA 1/2" THICK 9 X 1.25" -0+0 X 140" R/L HT: PM83806	246	246	0
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 40 X 3" X 14" HT: D0652	11.6	11.6	0

SHIP JOURNEY COLLECT
JP

Skid

Bundle

2: 23x22x8 (273lbs)

2: 12' x 7' x 7' (255lbs)

Shipping : _____
Package No : _____

Ref. : _____

Merchandise Received: _____

Shipping Order

13/12/2017

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SHIP JOURNEY COLLECT
JP

14-12-17

H Gomez

Mantrex Farminimax

Skid

1/2: 23" x 22" x 8" (273/bs)

Bundle

2/2: 12' x 7" x 7" (255/bs)

Shipping : _____
Package No : _____
Merchandise Received: _____

Ref. : _____



Métaux Solutions

L'alliage de qualité et de rapidité!

2625, Boul. Jacques-Carrier Est
Longueuil (Québec) J4N 1L7

info@metauxsolutions.com
T 450 641-3330
Ext : 1-800-967-2003

CERTIFICAT D'ANALYSE

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

14 Déc. 2017

Description: 4130 HR DESCALED AQ PLATE AMS 6345 COND N OR
1/2 P/C 36.000" X 144.000" RECTANGLE Line Total: 1470.24 LB
HEAT: D0652 ITEM: 508734

Specifications:

AMS 6345

ASTM A829 GR 4130 14

CHEMICAL ANALYSIS

C	MN	P	S	CU	SI	NI	CR
0.33	0.5300	0.016	0.001	0.19	0.27	0.10	0.95
MO	V	AL	CB				
0.22	0.059	0.03	0.001				

RCPT: R287845

COUNTRY OF ORIGIN : USA

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
	KSI	KSI	IN 02 IN	IN AREA	
	89.0	129.0	18.0		
	80.0	129.0	18.0		
	81.0	104.0	22.0		

DEVELOPED HARDNESS 042 RC

GRAIN SIZE : 5 -
VACUUM DEGASSED
THERMAL TREATMENT: OK
DECARB: OK
AMS NO : 2301
SEVERITY : 0.0
FREQUENCY: 0.0

COMMENTS

melted & mfg: usa
red ratio: 18

ITEM 2: 40 X 3" X 14"
COMMANDE : 131157
REF : 38583

Métaux Solutions inc. certifie que les analyses sur ce document sont exactes et que le matériel rencontre les spécifications énumérées.

CERTIFICAT D'ANALYSE

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

14 Déc. 2017

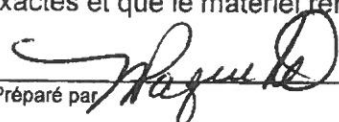
Product Description				Shipped Pcs		Back Ordered		PO LINE	
A2-05000				1.00		0.00			
1/2 X 32 1/4" X 140 1/16" A2 PLATE									
ASTM A-681-08 DFARS Compliant									
PLATE#: 419427B				PM HEAT#		BHN		207.00	
Country of Origin FRANCE				83806					
C -	0.9660	Mn -	0.6010	P -	0.0070	S -	0.0006	Si -	0.2700
Cr -	5.1620	Mo -	0.9310	Cu -	0.0900	V -	0.2170	W -	0.0040
								Ni -	
								0.0990	

ITEM 1: 9 X 1.25" X 140"

COMMANDE : 131157

REF : 38583

Métaux Solutions inc. certifie que les analyses sur ce document sont exactes et que le matériel rencontre les spécifications énumérées.

Préparé par 



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038583

Supplier: MES002-VC
Metaux Solutions
2625 boul Jacques-Cartier Est
Longueuil
QC
J4N 1L7 Canada
Phone: 800 558 8858
Fax: 514 633 8044

PO No: PO038583
PO Date: 12/6/17
Due Date: 12/12/17

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30

Freight Terms:

**Special
Comments:**

Items									
Line Item	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	MSTEEL-A2-B0.500X1.250	AISI A2 Tool Steel Bar, 0.500 X 1.250 : MATERIAL: AISI A2 STEEL, ANNEALED CONDITION AS PER ASTM A681 receive ft	Firmed	12/12/17	100 ft	0 ft	100 ft	\$9.80/ft	\$980.00
Line Item Note		TOLERANCE -0+0" AS PER QUOTATION #16619 CUT AT 1.25"							
2	M4130NB0.500X03.000	4130 Bar 0.500 X 3.00 : MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528 receive ft	Firmed	12/12/17	47 ft	0 ft	47 ft	\$29.95/ft	\$1,407.65
Line Item Note		40 pcs cut at 14"							
								Grand Total:	\$2,387.65

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



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1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038583**

Supplier: MES002-VC
Metaux Solutions
2625 boul Jacques-Cartier Est
Longueuil
QC
J4N 1L7 Canada
Phone: 800 558 8858
Fax: 514 633 8044

PO No: PO038583

PO Date: 12/6/17

Due Date: 12/12/17

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

E-MAILED
DEC 06 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
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Line Item Note 40 pcs cut at 14"									
								Grand Total:	\$2,387.65

Order Notes

Procurement Quality Clauses

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A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



TRANSPORT EXPRESS MINIMAX TRANSPORTATION INC.
P.O. BOX 92, CORNWALL, ONTARIO K6H 5R9
1-800-465-6657

**DELIVERY RECEIPT
REÇU DE LIVRAISON**

DATE 12-14-2017	TRAILER - REMORQUE 825	ORIG. COR	DEST. COR	NIR R-519336	CVOR -3104-372-613	PRO. 1596807
SHIPPER / EXPÉDITEUR METAUX SOLUTIONS 2625 BOUL. JACQUES CARTIER EST LONGUEUIL, QC J4M 1L7 (450) 641-3330			CONSIGNEE / CONSIGNATAIRE DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K1A 1K7 (613) 632-5200			CODE 157  GST / TPS: R 126922954 QST / TVQ: 1010859073
JCT	ORIG. CARRIER / REÇU DE PRO			JCT	TRANSFER TO / TRANSFERT À	
PCS	TYPE	DESCRIPTION			WEIGHT / POIDS	
1	SKID	W STC GENERAL FREIGHT SKID 22X23X8, BUNDLE 7X244X7 (5 SPOTS) CONSIGNEE GATE ACCESS CODE 1081835 DELIVER DEC 18/17			528L	B/L PB20137454
					TPB	P.O.
TOTAL 1	DECLARED VALUE / VALEUR DÉCLARÉE 0		DRIVER / CHAUFFEUR	DATE	TOTAL 528L	APPT INFO. WINDOW 12/18/17 8.3-15
PCS	UNIT	IN / ENTRÉE	OUT / SORTIE	CPC	RETURN	
REC. _____ PCS DATE _____				C.O.D. C.R.		
				C.O.D. FEE FRAIS DE C.R.		
				TOTAL ►		

BILL TO:
JOURNEY FREIGHT
18100 TRANSCANADA
KIRKLAND, QC

ANY LOSS OR DAMAGE MUST BE NOTED ON PROBILL AT TIME OF DELIVERY.
TOUTES PERTES OU DOMMAGES DOIVENT ÊTRE SIGNALÉES AU MOMENT DE LA LIVRAISON.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MSKee-A2-B0.500x1.250

PO / BATCH NO: 038583

DATE: DEC 18 2017

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 100"
 QUANTITY INSPECTED: 100"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.500
 THICKNESS RECEIVED: 0.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>A5tm A681</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>Heat # Pm183806</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: [Signature]
 DATE: DEC 18 2017

SIGNED OFF BY: _____
 DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

A	NEW ISSUE	DESCRIPTION		AP	BY	DATE
DESIGN		AP	DART Aerospace LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO MSTEEL-A2 REV. A SHEET 1 OF 1 SCALE NTS			
DRAWN		AP				
CHECKED		CA				
MFG. APPR.		N/A				
DE APPR.		MP				
DATE	12.09.06	TITLE		AI51 A2 TOOL STEEL APPROVED		

THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, IN ANY MANNER, OR FOR ANY PURPOSE, WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130NB0.500X03.000
 DATE: DEC 18 2017

PO / BATCH NO. 038383/5024353

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 47'
 QUANTITY INSPECTED: 47'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.500
 THICKNESS RECEIVED: 0.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	<u>Am 56345</u>
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	<u>Header 00652</u>
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u>	DAS 9 9-86	SIGNED OFF BY: _____
DATE: <u>DEC 18 2017</u>		DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

PURCHASE MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

PART NUMBER:

M4130N-B | T.TTT | X | WW.WWW
THICK | WIDTH

WHERE T.TTT = THICKNESS (IN INCHES)
WW.WWW = WIDTH (IN INCHES)

EG. 0.5" X 3.0" BAR = M4130N-B0.500X03.000

RELEASED
08-07-09

B	ADD AMS 6345	PH	08.05.05
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	M4130N-B	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	4130 BAR	NTS
DATE	08.05.05	COPYRIGHT © 2001 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	